

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | |
|------------------------|---------------------------|
| Application Number | 10/689,390 |
| Filing Date | 20 October 2003 |
| First Named Inventor | BEAUMONT, Mark |
| Art Unit | 2183 |
| Examiner Name | PETRANEK, Jacob Andrew |
| Attorney Docket Number | PAT001063-000 13721-7-999 |

Sheet 1 of 3

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| /J.P./ | 1 | US- 3,308,436 | 03-07-1967 | Borck et al. | |
| /J.P./ | 2 | US- 4,215,401 | 07-29-1980 | Holsztynski et al. | |
| /J.P./ | 3 | US- 4,816,993 | 03-28-1989 | Takahashi | |
| /J.P./ | 4 | US- 4,876,534 | 10-24-1989 | Mead et al. | |
| /J.P./ | 5 | US- 4,942,517 | 07-17-1990 | Cok | |
| /J.P./ | 6 | US- 5,408,676 | 04-18-1995 | Mori | |
| /J.P./ | 7 | US- 5,444,701 | 08-22-1995 | Cypher et al. | |
| /J.P./ | 8 | US- 5,546,336 | 08-13-1996 | Pechanek et al. | |
| /J.P./ | 9 | US- 5,644,517 | 07-01-1997 | Ho | |
| /J.P./ | 10 | US- 5,689,719 | 11-18-1997 | Miura et al. | |
| /J.P./ | 11 | US- 5,898,881 | 04-27-1999 | Miura et al. | |
| /J.P./ | 12 | US- 5,963,746 | 10-05-1999 | Barker et al. | |
| /J.P./ | 13 | US- 6,023,753 | 02-08-2000 | Pechanek et al. | |
| /J.P./ | 14 | US- 6,185,667 B1 | 02-06-2001 | Abercrombie et al. | |
| /J.P./ | 15 | US- 6,728,862 B1 | 04-27-2004 | Wilson | |
| /J.P./ | 16 | US- 6,754,801 B1 | 06-22-2004 | Kirsch | |
| /J.P./ | 17 | US- 6,877,020 B1 | 04-05-2005 | Bratt et al. | |
| /J.P./ | 18 | US- 6,968,477 B1 | 11-22-2005 | Apisdorf et al. | |
| /J.P./ | 19 | US- 6,970,196 B1 | 11-29-2005 | Ishikawa et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|--------------------------------|--|--|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Examiner
Signature

/Jacob Petranek/

Date
Considered

12/07/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND**

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | |
|--|------|--------------------------|---------------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | Complete if Known | |
| | | Application Number | 10/689,390 |
| | | Filing Date | 20 October 2003 |
| | | First Named Inventor | BEAUMONT, Mark |
| | | Art Unit | 2183 |
| | | Examiner Name | PETRANEK, Jacob Andrew |
| Sheet 3 | of 3 | Attorney Docket Number | PAT001063-000 13721-7-999 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| /J.P./ | 29 | HANOUNIK, et al.; Linear-Time Matrix Transpose Algorithms Using Vector Register File With Diagonal Registers; 2001; pp. 1-8 | |
| /J.P./ | 30 | CHOI, et al.; Parallel Matrix Transpose Algorithms On Distributed Memory Concurrent Computers; 1993; pp. 1-20 | |
| /J.P./ | 31 | HUANG, Han-Way; MC68HC12 An Introduction: Software and Hardware Interfacing; 1 July 2002; Delmar Cengage Learning; 1 Edition; pp. 62, 63, 66. | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|--------------------|------------------|-----------------|------------|
| Examiner Signature | /Jacob Petranek/ | Date Considered | 12/07/2009 |
|--------------------|------------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.